

SYSTEM AND METHOD FOR REMOTE IDENTIFICATION  
OF ENERGY CONSUMPTION SYSTEMS AND COMPONENTS

ABSTRACT OF THE INVENTION

10004549-120401  
A system for remote energy consumption system  
identification of a facility includes a processor, and a  
memory coupled to the processor. The system also  
5 includes an energy consumption database accessible by the  
processor. The energy consumption database includes  
aggregated energy consumption data associated with the  
facility. The system also includes a facility database  
accessible by the processor. The facility database  
10 includes facility data associated with the facility. The  
system further includes an external variable database  
accessible by the processor. The external variable  
database includes external variable data corresponding to  
the energy consumption data. The system also includes an  
15 analysis engine residing in the memory and executable by  
the processor. The analysis engine is operable to  
generate disaggregated energy consumption data using the  
aggregated energy consumption data, the facility data,  
and the external variable data, and identify an energy  
20 consumption system of the facility using the  
disaggregated energy consumption data.